

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER  
NY  
34-SOLV  
ID-

SOLVAY PROCESS COMPANY,  
SA WETSIDE BUILDING  
(Distillation Building)  
(Solvay Towers Building)  
Between Willis Ave. and Milton Ave.  
Solvay  
Onondaga County  
New York

HAER No. NY-300-D

NOTE: Photographs by Jet Lowe, 1986.

NY-300-D-1	EXTERIOR VIEW LOOKING NORTHWEST
NY-300-D-2	INTERIOR VIEW OF COLUMN TOPS. CARBON DIOXIDE BUBBLED THROUGH AMMONIONATED SALT BRINE TO MAKE BICARBONATE OF SODA.
NY-300-D-3	INTERIOR VIEW OF COLUMNS LOOKING DOWN THROUGH CATWALKS.
NY-300-D-4	INTERIOR VIEW CATWALK AT OR NEAR BOTTOM OF COLUMNS.
NY-300-D-5	INTERIOR VIEW OF SA WETSIDE BUILDING
NY-300-D-6	INTERIOR VIEW OF SA WETSIDE BUILDING. PROBABLY ABOVE THE LEVEL OF PHOTO NY-300-D-5
NY-300-D-7	INTERIOR OF SA WETSIDE BUILDING. TOP OF CARBONATION TOWERS (SOLVAY TOWERS) PROBABLY SAME LEVEL AS NY-300-D-6 BUT OPPOSITE VIEW
NY-300-D-8	INTERIOR VIEW FROM CATWALKS ABOUT HALFWAY UP CARBONATION TOWERS (SOLVAY TOWERS)
NY-300-D-9	INTERIOR VIEW FROM CATWALKS NEAR THE BOTTOM OF THE CARBONATION TOWERS (SOLVAY TOWERS).
NY-300-D-10	CLOSE-UP VIEW OF TEMPERATURE GAUGES NEAR BOTTOM OF THE CARBONATION TOWERS (SOLVAY TOWERS).
NY-300-D-11	INTERIOR OF SA WETSIDE BUILDING, CLOSE-UP VIEW OF CARBONATION TOWERS (SOLVAY TOWERS).
NY-300-D-12	INTERIOR VIEW OF CONTROL PANEL, OPERATIONS AREA.
NY-300-D-13	INTERIOR VIEW, CLOSE-UP VIEW OF CONTROL PANEL, OPERATIONS AREA.

SOLVAY PROCESS COMPANY, SA WETSID BUILDING  
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- NY-300-D-14 INTERIOR VIEW OF FILTER/DRYERS USED TO FILTER OUT AND SEPARATE BICARBONATE FROM AMMONIONATED BRINE. DISCHARGE FROM STRIPPER COLUMNS (SOLVAY COLUMNS).
- NY-300-D-15 INTERIOR VIEW FROM CATWALKS LOOKING DOWN ON FILTER WHEEL MACHINES. USED TO FILTER OUT AND SEPARATE BICARBONATE FROM AMMONIONATED BRINE. DISCHARGE FROM STRIPPER COLUMNS (SOLVAY COLUMNS).
- NY-300-D-16 INTERIOR VIEW OF FILTER WHEEL MACHINE USED TO FILTER OUT AND SEPARATE BICARBONATE FROM AMMONIONATED BRINE. DISCHARGE FROM STRIPPER COLUMNS (SOLVAY COLUMNS).
- NY-300-D-17 VIEW OF STEAM ENGINES, DISTILLATION BUILDING.
- NY-300-D-18 VIEW OF STEAM ENGINES, FLYWHEELS HAVE BEEN REMOVED, DISTILLATION BUILDING.
- NY-300-D-19 EXTERIOR VIEW, THE SA WETSID BUILDING (ALSO KNOWN AS DISTILLATION BUILDING OR SOLVAY TOWERS BUILDING) THE HEART OF THE SOLVAY PROCESS. VIEW LOOKING EAST. THIS BUILDING WAS BUILT IN 1954 TO REPLACE A SIMILAR STRUCTURE BUILT CIRCA 1907.
- NY-300-D-20 VIEW OF AMMONIA LINES INTO SOUTH WALL OF SA WETSID (DISTILLATION BUILDING).
- NY-300-D-21 VIEW LOOKING EAST, SA WETSID (DISTILLATION BUILDING) ON THE RIGHT, STD (SODA TOWER DRYERS?), SA DRYSIDE ON RIGHT. BEHIND STD BUILDING IS SHD BUILDING (SODA HORIZONTAL DRYERS?) THE ENTIRE DRYING COMPLEX WAS KNOWN AS THE DRYSIDE.

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**ADDENDUM TO  
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NY-300-D-1 through NY-300-D-21 were previously transmitted to the Library of Congress.

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All color xeroxes were made from a duplicate color transparency.

Jet Lowe, Photographer, May 1996.

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| NY-300-D-22 (CT) | INTERIOR VIEW FROM CATWALKS ABOUT HALFWAY UP CARBONATION TOWERS (SOLVAY TOWERS).  |
| NY-300-D-23 (CT) | INTERIOR VIEW FROM CATWALKS NEAR THE BOTTOM OF THE CARBONATION TOWERS (SOLVAY TOWERS).  |
| NY-300-D-24 (CT) | EXTERIOR VIEW, THE SA WETSIDE BUILDING (ALSO KNOWN AS DISTILLATION BUILDING OR SOLVAY TOWERS BUILDING) THE HEART OF THE SOLVAY PROCESS. VIEW LOOKING EAST. THIS BUILDING WAS BUILT IN 1954 TO REPLACE A SIMILAR STRUCTURE BUILT CIRCA 1907. |